

**Electronic Filing System (EFS) Data**  
**Electronic Patent Application Submission**  
**USPTO Use Only**

EFS ID: 11591  
Application ID: 09681792  
Title of Invention: Electronic Actuation for  
Mechanically Held Contactors  
First Named Inventor: Natarajan Mani  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2001-06-06  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: GEN-0262  
Digital Certificate Holder: cn=Timothy Olson, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: gxyaRRW6hLF7tXWf9hE+eg==  
Total Fees Authorized: \$1092.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 61130  
Deposit Account Name: Timothy J. Olson



# TRANSMITTAL FORM

Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: GEN-0262



## Electronic Actuation for Mechanically Held Contactors

First Named Inventor: Natarajan Mani

### SUBMITTED BY

Name: Timothy J. Olson  
 Registration Number: 42,962  
 Electronic Signature Mark: ~TJO~ Date Signed: 20010606

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

specification	GEN-0262 Application.xml
declaration	Declaration pg 1.tif
declaration	Declaration pg 2.tif
declaration	Declaration pg 3.tif
declaration	Declaration pg 4.tif
declaration	Declaration pg 5.tif
fee-transmittal	ePavefee.xml

bibd-transmittal  
patent-assignment

ePaveapds.xml  
ePaveasgn.xml

**Attached Image File(s):**

Declaration pg 1.tif  
Declaration pg 2.tif  
Declaration pg 3.tif  
Declaration pg 4.tif  
Declaration pg 5.tif

09681793-090604  
T09090-26-78960

Comments:

1068179-060601

**COMBINED DECLARATION AND  
POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention, **"ELECTRONIC ACTUATION FOR MECHANICALLY HELD CONTACTORS"** (Docket No. 75IN-125) the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me which is material to patentability (as defined in 37 C.F.R. Sec. 1.56) in connection with the examination of this application. I also acknowledge the duty to disclose all information known to me to be material to patentability which becomes available between the date of the prior application and the national or PCT international filing date of any continuation-in-part application.

I hereby appoint Ronald E. Myrick, Reg. No. 26,315 of GENERAL ELECTRIC COMPANY (W3E), 3135 Easton Turnpike, Fairfield, CT 06431-0001; Henry J. Policinski, Reg. No. 26,621, Jay L. Chaskin, Reg. 24,030, James W. Mitchell, Reg. 25,602, Bernard Snyder, Reg. No. 24,843 and John F. Beninati 40,510 all of GENERAL ELECTRIC COMPANY (W3D), 3135 Easton Turnpike, Fairfield, CT 06431-0001; Carl B. Horton, Reg. No. 34,622, Damian G. Wasserbauer, Reg. No. 34,749, Wayne O. Traynham, Reg. No. 29,872 and Dave S. Christensen, Reg. No. 40,955 all of GENERAL ELECTRIC COMPANY, 41 Woodford Avenue, Plainville, CT 06062, Philmore H. Colburn II, Reg. No. 35,101, Keith J. Murphy, Reg. No. 33,979, David A. Fox, Reg. No. 38,807, Timothy J. Olson, Reg. No. 42,962 and Leonard E. Heyman, Reg. No. 40,418 of Cantor Colburn LLP, 55 Griffin Road South, Bloomfield, CT 06002, jointly, and each of them severally, my attorneys and attorney, with full power of substitution, delegation and revocation, to prosecute this application, to make alternations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith, I hereby direct that all correspondence and telephone calls in connection with this application be addressed to the said Philmore H. Colburn II at Cantor Colburn LLP 55 Griffin Road South, Bloomfield, CT 06002, Telephone No. (860) 286-2929.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that all such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Natarajan Mani

Inventor's Signature: \_\_\_\_\_

Date: 04-02-2001

P.O./Residence Address: 512, 12<sup>th</sup> Main, 7<sup>th</sup> Sector, HSR Layout Bangalore—560.034, India

Citizenship: \_\_\_\_\_

India

Full name of second inventor: Ramadevi Agali

Inventor's Signature:  Date: 3<sup>rd</sup> April 2001

P.O./Residence Address: 73, 8<sup>th</sup> B, Main Road, J Block Koramangala Bangalore—560.034, India

Citizenship: India

Full name of third inventor: Anilkumar Dinker Pandit

Inventor's Signature:  Date: 2<sup>nd</sup> April 2001

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Full name of fourth inventor: Kadaba Venkatarangan Sridhar

Inventor's Signature:  Date: 2<sup>nd</sup> APRIL 2001

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Citizenship: India

Full name of fifth inventor: Joseph P. Smith

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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Citizenship: USA

Full name of sixth inventor: Thuong Huy Phung

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

P.O./Residence Address: 233 Redstone Hill Road C5, Bristol, CT 06010

Citizenship: USA

Full name of seventh inventor: David J. Lesslie

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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Citizenship: USA

Full name of eighth inventor: Sujit Kumar Piri

Inventor's Signature:  Date: 5<sup>th</sup> April 2001

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Citizenship: India

Full name of ninth inventor: Chakrapani Shankar Ganesh

Inventor's Signature:  Date: \_\_\_\_\_

P.O./Residence Address: No. 45A, Rly, Qrts., Tiruttani R.S., 631.209, India

Citizenship: India

Full name of tenth inventor: Dennis Carl Zuffelato

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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Full name of second inventor: Ramadevi Agali

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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Full name of third inventor: Anilkumar Dinker Pandit

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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Citizenship: India

Full name of fourth inventor: Kadaba Venkatarangan Sridhar

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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Citizenship: India

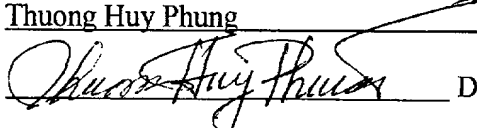
Full name of fifth inventor: Joseph P. Smith

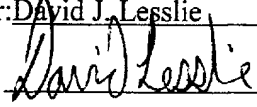
Inventor's Signature:  Date: 5/9/02

P.O./Residence Address: 129 Stoughton Street, Dorchester MA 02125

Citizenship: USA

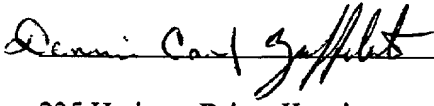


Full name of sixth inventor: Thuong Huy Phung  
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Full name of seventh inventor: David J. Lesslie  
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Full name of eighth inventor: Sujit Kumar Piri  
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Full name of ninth inventor: Chakrapani Shankar Ganesh  
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Full name of tenth inventor: Dennis Carl Zuffelato  
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# FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

## TOTAL FEES AUTHORIZED: \$ 1092

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1130



Deposit Account Name: Cantor Colburn LLP

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

### SUBMITTED BY

Authorized Name: Timothy J. Olson

Electronic Signature Mark: ~TJO~

Date Signed: 20010606

### BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 710

Subtotal For Basic Filing Fee: \$ 710

### EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 39	103	\$ 18	19	\$ 342
Independent Claims: 3	102	\$ 80	0	\$ 0

Subtotal For Extra Claims Fees: \$ 342

## ADDITIONAL FEES

Fee Description	Fee Code	Fee Paid
Recording Each Patent Assignment Per Property Fee	581	\$ 40

Subtotal For Additional Fees: \$ 40

T.03090\* 2627.8950